## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

## JOINT DECLARATION FOR PATENT APPLICATION (SUBSTITUTE)

As the below named inventors, we hereby declare that:

Our residence, post of	office address	ss and citizen	ship are as stated below	next to our names;	
sought on the invention entit  INFORMATION, the specific  is attached I  was filed or  if ap  was filed to	led METH( cation of wh hereto. n <u>September</u> oplicable). under the I	OD OF INDI ich 28, 2000 as Patent Coop	nventors of the subject m EXED STORAGE AND Application Serial Num eration Treaty (PCT) a	D RETRIEVAL OF Modern 09/671,304 and wand accorded Interna	IULTIDIMENSIONAL
We hereby state that claims, as amended by any an			derstand the contents of t ve.	he above-identified sp	ecification, including the
We hereby acknowle Code of Federal Regulations,		to disclose in	nformation which is mate	rial to patentability in a	accordance with Title 37,
We hereby claim for patent or inventor's certificate certificate having a filing date	listed belo	y benefits und w and have a	= -	s Code, §119 of any foreign application(s)	
Country	Applica	ntion No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. §119
We hereby claim priclisted below:			tes Provisional App 35, United States Code,	` '	provisional application
U.S. Provisional Application No.			Date of Filing lay month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)	
We hereby claim the and, insofar as the subject mat the manner provided by the fir information as defined in Titl application and the national o	benefit unde ter of each of st paragraph e 37, Code of	Prior Unite er Title 35, U of the claims c h of Title 35, of Federal Re	United States Code, ∋112 gulations, ∋1.56(a) whic	of any United States ap isclosed in the prior Un 2, we acknowledge the th occurred between th	nited States application in duty to disclose material
Application Serial N	lo.	(I	Date of Filing Day, Month, Year)	ı	X Patented, g, Abandoned
· · · · · · · · · · · · · · · · · · ·					

PAGE 2

Ρ.

Banner & Witcoff Ref. No. 004842.00001 Client Ref. No. PD 99052

Power of Attorney

And we hereby appoint, both j intly and severally, as our attorneys, all Banner & Witcoff, Ltd. attorneys indicated therein under PTO Customer Number #22907, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office.

All correspondence and telephone communications should be addressed to:

Banner & Witcoff, Ltd; Customer Number: 22907

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing

Signature / Wh. J. Sudd Full Name of Third Inventor	51 14		4-22-2003
And the At Lewis Hackfol	Birdwell	John	D.
esidenco Oak Ridge, Tennessee	Family Name	First Given Name Citizenship USA	Second Given Name
ost Office Address 15 Raintre	e Crossing, Oak Ridge, TN	1 37830	
		,	****
ignaturo	V m/		
ull Name of Third Inventor	in Mary	Date_	4-22-2003.
*** THE THE THE PROPERTY OF TH	Wang	Ise-Wei	•
esidenco Oak Ridge, Tennesses	Family Name	First Given Namo	Second Given Name
DET Office Address 15 Reintred	Crossing Oak Bides The	Citizenship_USA	(naturalized)
A SHOULD	STANSMIK TANK MIGEC 1 M	2/630	
( ) = )(	•	- '	•
ignature 100000 miles	······································	, Data	11-20-02
ull Name of Forth Inventor	Horn	Date	4-29-03
		Dogge	
•	Family Name	Roger First Given Name	D.
esidence Knoxyille, Tennessee	Family Name	First Given Name	D. Second Given Name
esidence Knoxville, Tennessee	Family Name	First Given Name	D. Second Given Name
esidence Knoxville, Tennessee	Family Name	First Given Name	D. Second Given Name
esidence <u>Knoxville, Tennessee</u> ost Office Address <u>705 Whirla</u>	Family Name way Drive, Knoxville, TN	First Given Name	D. Second Given Name
esidence Knoxville, Tennessee est Office Address 705 Whirla	Family Name way Drive, Knoxville, TN  adav	First Given Name Citizenship USA 37923	
esidence Knoxville, Tennessee ost Office Address 705 Whirla gnature Punct Y ill Name of Forth Inventor	Family Name way Drive, Knoxville, TN  aclas  Yaday: (P.Y - 05   a.	Pirst Given Name Citizenship USA 37923 Date F/2003) Punest	D. Second Given Name  05-05-2003
esidence Knoxville, Tennessee ost Office Address 705 Whirla gnature Punct Y	Family Name way Drive, Knoxville, TN  aclas  Yaday: (P.Y - 05   a.	Pirst Given Name Citizenship USA 37923  Date First Given Name	06-05-2003
esidence Knoxville, Tennessee est Office Address 705 Whirla enature Punct Y ll Name of Forth Inventor (P.Y 05/05/2003 sidence Prefinent California	Family Name  way Drive, Knoxville, TN  Aclast  Yaday (PX - OB)  Family Name	First Given Name Citizenship USA 37923  Date First Given Name	
esidence Knoxville, Tennessee ost Office Address 705 Whirla  gnature Punct Y  ill Name of Forth Inventor  (P.Y 05/05/2002  esidence Freemont California	Family Name  way Drive, Knoxville, TN  A Claw  Yaday: (PX - DE)a  Family Name  uson Blvd., Apt. B-38, Free	Pirst Given Name Citizenship USA 31923  Date First Given Name Citizenship India	06-05-2003
esidence Knoxville, Tennessee pst Office Address 705 Whirla gnature Punut Y all Name of Forth Inventor	Family Name  way Drive, Knoxville, TN  A Claw  Yaday: (PX - DE)a  Family Name  uson Blvd., Apt. B-38, Free	First Given Name Citizenship USA 37923  Date First Given Name	06-05-2003
esidence Knoxville, Tennessee ost Office Address 705 Whirla gnature PLACE Y all Name of Forth Inventor (P.Y 05/05/2003 esidence Promont, California ost Office Address 3400 Steven	Family Name  way Drive, Knoxville, TN  A Claw  Yaday: (PX - DE)a  Family Name  uson Blvd., Apt. B-38, Free	First Given Name Citizenship USA 37923  Date First Given Name Citizenship India amont California 94538  - 05/05/2008)	05-05-2003 Second Given Name
esidence Knoxville, Tennessee ost Office Address 705 Whirla gnature PLACE Y all Name of Forth Inventor (P.Y 05/05/2003 esidence Fremont California est Office Address 3400 Steven Canadara	Family Name  way Drive, Knoxville, TN  Aclas  Yaday (P.Y - OE   a.)  Family Name  uson Blvd., Apt. B-38, Free  Chy	First Given Name Citizenship USA 37923  Date First Given Name Citizenship India amont California 94538  - 05/05/2008)	05-05-2003 Second Given Name
esidence Knoxville, Tennessee ost Office Address 705 Whirla gnature PLACE Y all Name of Forth Inventor (P.Y 05/05/2003 esidence Fremont California est Office Address 3400 Steven Canadara	Family Name  way Drive, Knoxville, TN  Aclas  Yaday (P.Y - OE a.)  Family Name  Ison Blvd., Apt. B-38, Free  Icove	First Given Name Citizenship USA 37923  Date First Given Name Citizenship India Citizenship India Citizenship System Citizenshi	06-05-2003
gnature Punct Y  Il Name of Forth Inventor  St Office Address 705 Whirla  Punct Y  Il Name of Forth Inventor  St Office Address 3400 Steven  Gnature II Name of Forth Inventor	Family Name  way Drive, Knoxville, TN  Aclas  Yaday (P.Y - OE a.)  Family Name  Loove  Family Name	First Given Name Citizenship USA 37923  Date First Given Name Citizenship India amont California 94538 - 05/05/2008)  Date  David First Given Name	05-05-2003 Second Given Name
esidence Knoxville, Tennessee ost Office Address 705 Whirla  gnature Punct Y  ill Name of Forth Inventor  (P.Y 05/05/2003  esidence Freemont California	Family Name  way Drive, Knoxville, TN  Aclast  Yadayi (P.Y - 05   a.)  Family Name  Ison Blvd., Apt. B-38, Free  Ch Y.  Icove  Family Name	First Given Name Citizenship USA 37923  Date First Given Name Citizenship India anont California 94538  Date David  First Given Name	05-05-2003 Second Given Name